

Name\_\_\_\_\_Period\_\_\_\_\_ Chemistry I: Atomic Structure: Worksheet

Date\_\_\_\_\_

Element Name	Symbol	Abbrev. Isotopic symbol	Mass Number	Atomic Number	Number of Protons	Number of Neutrons	Number of Electrons	Charge
carbon			12					0
barium			137					+2
	Fe <sup>+3</sup>		56					
calcium		Ca-40						+2
		H-2						0
neon		Ne-20					10	
argon			40				18	
		C-14						0
sodium			23					+1
zinc						35		+2
		U-238					86	
	O <sup>-2</sup>	O-18						
chlorine						18		-1
	S <sup>-2</sup>					16		
nitrogen			14					-3
iron				26		30		+2
	Au <sup>+3</sup>		197					+3
		U-238						0
		U-235						0
radon		Rn-222					86	